Approved for use trirough 10/31/2002. OMB 0651-0032

Date

		ce: U.S. DEP.	ARTMENT OF CO	MMERCE							
UTILITY PATENT APPLICATION First			Attorney	ttorney Docket No.			361007-000036				
			First Inve	entor		H rr, Daniel J seph Christian			- <u>p</u> -		
TRANSMITTAL			Title	Title SUPERMOLECUL FROM SAME			AR STRUCTURES AND DEVICES MADE				
(Only for new nonprovisional applications under 37 CFR 1.53(b))			Express I	Mail	Label No.	EL 991559	264US		685		
APPLICATION ELEMENTS									0/2		
SEE MPEP chapter 600 concerning utility patent application cont					ADDRESS	Com P.O.	Stop: Patent A missioner for F Box 1450 andria, VA 223	Patents	6.		
1. 🛛		Form (e.g., PTO/SB/17) nal and a duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)							
2. Applicant claims small entity status. See 37 CFR 1.27.					Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary)						
3. 🛛	Specification	[Total Pages: <u>33</u>] ement set forth below)		b. Specification Sequence Listing on:							
-Descriptive title of the invention					i CD-ROM or CD-R (2 copies); or						
	-Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D				ii □ paper						
		equence listing, a table, rogram listing appendix the Invention			c. Statements verifying identity of above copies						
	-Brief Summary	of the Invention			ACCOMPANYING APPLICATION PARTS						
	 Brief Descriptio Detailed Descri 	n of the Drawings (if filed)									
	-Claim(s) -Abstract of the					signment Papers (cover sheet & documents(s))					
4. 🛛	Drawing(s) (35 (_	FR 3.73(b) Sta n there is an a		Power of Attorr	ey		
5. Oath o	or Declaration	[Total Pages: 3]				sh Translation	`-	<u> </u>			
		d (original or copy)		ŀ	12. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449						
b Copy from a prior application (37 CFR 1.63 (d))					13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)						
	(for continuation/divisional with Box 18 completed)										
	 i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 				(Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
Named in the prior application, see 37 CFR				ļ							
1.63(d)(2) and 1.33(b)					16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35						
6. Application Data Sheet. See 37 CFR 1.76					or its equivalent.						
10 If a C	CONTINUING A	PPLICATION, check appropriate be	ov and aunn	11. 44							
		a Sheet under 37 CFR 1.76:	ox, and supp	iy u	ie requisite inioi	rmation belo	w and in a p	reliminary amei	nament,		
	Continuation	Divisional Conti	nuation-in-part	(CIF	of prior app	lication No.: C	9/510,802				
	lication information		Jr.			Group Art Uni	it: 2815				
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under											
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.											
		· · · · · · · · · · · · · · · · · · ·	RRESPONDE	NCE	ADDRESS						
Name STEVEN B. PHILLIPS MOORE & VAN ALLEN											
Address 2200 WEST MAIN STREET, SUITE 800											
Address City		DURHAM	State	N	Zip Code 27705						
Country		US	Telephone	 	9-286-8000		Fax	919-416-8324			
<u>-</u> _		<u>.</u>		Ť.				3.5 000			
Name		Steven B Phillips		 	Registration N	lo (Attorney	/Acent)	37 911			

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Complete if Known

Application Number

Filling Date

First Named Inventor Herr, Daniel Joseph Christian

Examiner Name

Group Art Unit

Attorney Docket No. 361007-000036

METHOD OF PAYMENT (check all that app	FEE CALCULATION (continued)							
			3. ADDITIONAL FEES					
Deposit Account:		Large Entity		Small Entity				
Deposit 13-4365		Fee	Fee	Fee	Fee	Fee Description	Fee Paid	
Account Number		Code	(\$)	Cod e	(\$)			
		105	130	205	65	Surcharge - late filing fee or oath		
Deposit		127	50	227	25	Surcharge – late provisional filing fee or cover		
Account Name						sheet		
The Commissioner is authorized to: (check all that apply)		139 147	130	139 147	130	Non-English specification		
☐ Charge fee(s) indicated below ☐ Credit any overpayments	'		2,520 920°		2,520 920*	For filing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application	' i	112	920	112	920	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner		
FEE CALCULATION	-	113	1,040	113	1,040	action		
		415	440	245	EF	Estancian for early within first month	<u> </u>	
1. BASIC FILING FEE		115	110	215	55	Extension for reply within first month		
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	1.	116 117	420 950	216 217	210 475	Extension for reply within second month Extension for reply within third month	 	
Code (\$) Code (\$)	Paid	•••	330	2.7	410	and don't or ropy main and money		
101 770 201 385 Utility filing fee		118	1,480	218	740	Extension for reply within fourth month		
106 340 206 170 Design filing fee		128	2,010	228	1,005	Extension for reply within fifth month		
107 530 265 260 Plant filing fee 108 770 208 385 Reissue filing fee		119 120	330 330	219 220	165 165	Notice of Appeal Filing a brief in support of an appeal		
114 160 214 80 Provisional filing fee		121	290	221	145	Request for oral hearing		
		138	1,510	138	1,510	Petition to institute a public use proceeding		
SUBTOTAL(1)	\$)770.00	140	110	240	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1,330	241	665	Petition to revive - unintentional		
Fee from Extra Claims below Fe		142	1,330	242	665	Utility issue fee (or reissue)		
Extra Claims below Fe Total Claims 10 -20**= 0 X =	ee Paid	143	480	243	240	Design issue fee		
Independent 4 -3**= 1 X 86 =	86.00	144	640	244	320	Plant issue fee		
Claims =	86.00	122	130	122	130	Petitions to the Commissioner		
Multiple Dependent		123	50	123	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity		126	180	126	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee <u>Fee Description</u>		581	40	581	40	Recording each patent assignment per	j [
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20						property (times number of properties)		
102 86 202 43 Independent claims in excess of	f3	146	770	246	385	Filing a submission after final rejection		
104 290 204 145 Multiple dependent claims, if no	t paid		•			(37 CFR § 1.129(a))		
109 86 209 43 ** Reissue independent claims over original patent		149	770	249	385	For each additional invention to be examined (37 CFR § 1.129(b))		
110 18 210 9 ** Reissue claims in excess of 2 and over original patent	20	179	770	279	385	Request for Continued Examination (RCE)		
· · · · · · · · · · · · · · · · · · ·		169	900	169	900	Request for expedited examination		
SUBTOTAL(2)	\$)856.00	Other fee	(snecifu)			of a design application		
300101711(1)		Other fee (specify)						
**or number previously paid, if greater, For Reissues, see above			* Reduced by Basic Filing Fee Paid			SUBTOTAL(3)	(\$)	
SUBMITTED BY Complete (if applicable)								
Name (Print Type) Steven B. Phillips		Registration No.				Complete (if applicable) Telephone		
(Attomey/Agent)		37,911				919-286-8000		
Signature	2/				Date			
15 V 6	me	KN	つ,			OCT 13 20	03	

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Attorney Docket: 361007-000036

EXPRESS MAIL CERTIFICATE

EXPRESS MAIL LABEL NUMBER: EL 991559264US

Date of Deposit: October 18,42003

First Named Inventor: Herr, Daniel Joseph Christian

For: SUPERMOLECULAR STRUCTURES AND DEVICES MADE FROM SAME

I hereby certify that the following documents:

Express Mail Certificate; and

- 1. Patent Application Transmittal (PTO/SB/05)
- 2. Fee Transmittal (PTO/SB/17)
- 3. Amendment Accompanying Transmittal
- 4. Copy of prior application consisting of: 33 pages of specs., 14 pages of drawings, 2 page declaration)
- 5. Information Disclosure Statement, PTO/Form/SB08
- 6. Check in the amount of \$856.00
- 7. Acknowledgement Postcard

are being deposited in a single envelope with the United States Postal Services "Express Mail" service under 37 C.F.R. 1.10 on the date indicated above and such envelope is addressed to: Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

(Name of Person Mailing Documents)

(Signature of Person Mailing Documents)